

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Horst K. Wieder

Date: July 31, 2003

Docket No.: 080488-0127

For: **METHOD AND APPARATUS FOR MOLD TEMPERATURE  
CONTROL USING AIR**

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

With respect to the examination of the accompanying application, applicant cites the following documents. Pursuant to the July 11, 2003 waiver by the Office of Patent Legal Administration of the requirement under 37 C.F.R. 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent, copies of the cited U.S. patents have not been enclosed. These cited documents are also listed on an accompanying Form PTO-1449.

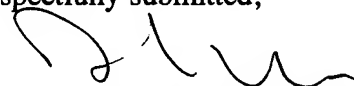
## UNITED STATES PATENTS

<u>Inventor(s)</u>	<u>Patent or Pub. No.</u>	<u>Issue Date</u>
Maynard	2,535,436	November 28, 1947
Kraus, et al.	3,259,175	June 15, 1964
Bennett, et al.	3,583,467	May 14, 1969
Nussbaum	3,763,293	February 3, 1972
Osswald, et al.	4,246,214	January 20, 1981
Wieder, et al.	4,354,812	October 19, 1982
Wieder, et al.	4,420,446	December 13, 1983
Suh, et al.	4,548,773	October 22, 1985
Perrella, et al.	4,553,583	November 19, 1985
Härtel, et al.	4,586,690	May 6, 1986
Waters	4,623,497	November 18, 1986
Ritchie, et al.	4,690,789	September 1, 1987
Steinbichler, et al.	4,902,454	February 20, 1990
Chang	5,026,512	June 25, 1991
Maus, et al.	5,376,317	December 27, 1994
Kotzab	5,427,720	June 27, 1995
Evans	5,589,114	December 31, 1996
Arai, et al.	5,591,385	January 7, 1997
Kotzab	5,772,933	June 30, 1998
Maus, et al.	5,792,392	August 11, 1998
Wieder, et al.	6,312,628	November 6, 2001

## REMARKS

The foregoing documents relate generally to temperature control of injection molds. It is requested that the foregoing documents be considered during examination of the accompanying application and be made of record therein.

Respectfully submitted,



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Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 080488-0127		SERIAL NO.	
<b>INFORMATION DISCLOSURE CITATION</b>  <i>(Use several sheets if necessary)</i>				APPLICANT Horst Wieder			
				FILING DATE		GROUP ART UNIT	
<b>U.S. PATENTS</b>							
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
		2,535,436	11/28/47	Maynard			
		3,259,175	6/15/64	Kraus, et al.			
		3,583,467	5/14/69	Bennett, et al.			
		3,763,293	2/3/72	Nussbaum			
		4,246,214	1/20/81	Osswald, et al.			
		4,354,812	10/19/82	Wieder, et al.			
		4,420,446	12/13/83	Wieder, et al.			
		4,548,773	10/22/85	Suh, et al.			
		4,553,583	11/19/85	Perrella, et al.			
		4,586,690	5/6/86	Härtel, et al.			
		4,623,497	11/18/86	Waters			
		4,690,789	9/1/87	Ritchie, et al.			
		4,902,454	2/20/90	Steinbichler, et al.			
		5,026,512	6/25/91	Chang			
		5,376,317	12/27/94	Maus, et al.			
		5,427,720	6/27/95	Kotzab			
		5,589,114	12/31/96	Evans			
		5,591,385	1/7/97	Arai, et al.			
		5,772,933	6/30/98	Kotzab			
		5,792,392	8/11/98	Maus, et al.			
		6,312,628	11/6/01	Wieder, et al.			
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
<b>EXAMINER</b>				<b>DATE CONSIDERED</b>			
* <b>EXAMINER:</b> Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.							